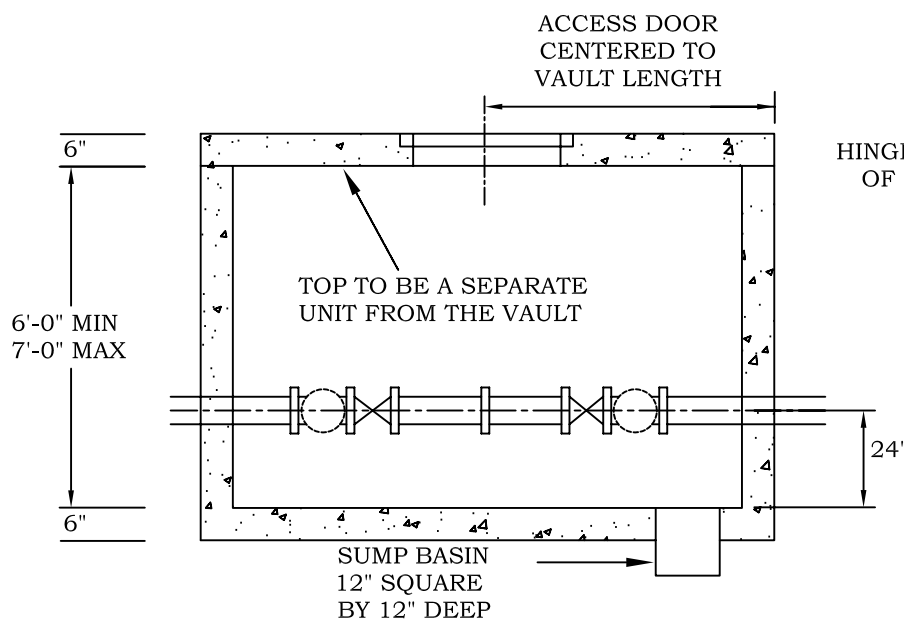


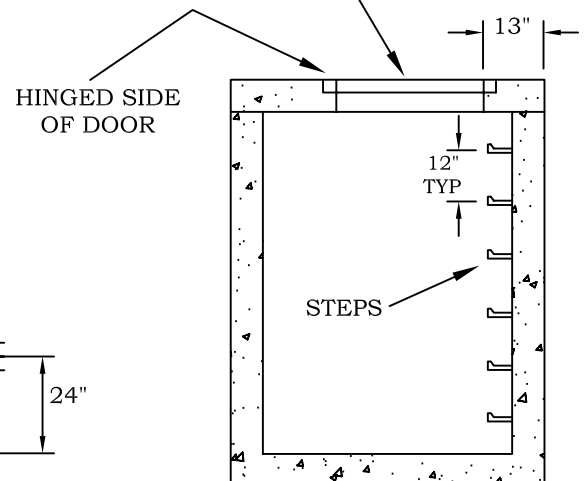
ACCESS DOORS TO BE 36" x 36" ALUMINUM WITH LIFT SPRINGS AND SLAM LOCK MECHANISM. ALL HARDWARE MANUFACTURED OF STAINLESS STEEL. USE U.S. FOUNDRY APS 300, OR APPROVED EQUAL.

TEST CONNECTION - IPT SADDLE, 6" NIPPLE AND WHEEL VALVE.
3" MVR - 1 1/2" CONNECTION
4" MVR - 2" CONNECTION
USE 6"x4" TAPPING SLEEVE W/BLIND FLANGE ON 6" MVR INSTALLATION.

ACCESS DOOR W/RECESSED POCKET FOR RADIO TRANSMITTER MODULE. SEE GSO-1 FOR DOOR DETAIL.



SECTION A-A



SECTION B-B

DIMENSIONS			
LETTER	3" MVR	4" MVR	6" MVR
A	18.5"	14.5"	7"
B	11"	13"	16"
C	8"	9"	10.5"
D	12"	14"	18"
E	15"	15"	17"
F	35"	38"	45.5"
G	65"	73"	88"

1. DO NOT CONSTRUCT VAULTS IN LOAD BEARING AREAS.
2. VAULT WALLS, TOPS AND FLOORS SHALL BE MANUFACTURED OF REINFORCED CONCRETE PANELS, OR POURED CONCRETE FLOOR, BLOCK WALLS AND REINFORCED PRECAST CONCRETE TOP.
3. IF BLOCK WALLS ARE USED, OUTSIDE OF WALLS SHALL BE COATED WITH THORO-SEAL, OR APPROVED EQUAL.
4. INSTALL A 2" ELECTRIC SUMP PUMP AND PIPE TO OUTSIDE OF VAULT. A 4" GRAVITY DRAIN CAN BE USED IF THERE IS SUFFICIENT RELIEF FOR DRAINAGE.
5. BY-PASS LINE IS THE SAME SIZE AS THE METER AND MUST BE FURNISHED BY THE CITY OF GREENSBORO.